

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of registration in a telecommunications system by a mobile station, which system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, the method comprising:

maintaining the mobile subscriber data in the home location register, and sending, from another network element, a message to the home location register or requesting the mobile subscriber data, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

the home location register maintaining a subscriber-specific access parameter which indicates, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

wherein the first network and second network are provided by a common operator;

in response to said message for requesting the subscriber data, the home location register sending the mobile subscriber data and also said subscriber-specific access parameter;

the network element that requested the mobile subscriber data using said subscriber-specific access parameter for restricting the access of the mobile subscriber only to the first network or to the second network.

2. (Currently Amended) A method of registration in a telecommunications system by a mobile station, which system comprises a home location register for maintaining subscriber data and supports a first network and a second network, the method comprising:

storing, in the memory of a mobile station, mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

storing, in the memory of the mobile station, a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

wherein the first network and second network are provided by a common operator;
and

the mobile station using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network.

3. (Previously Presented) A method according to claim 1, wherein the mobile subscriber's access can be restricted only to one network even though a short message service had been defined for the mobile subscriber.

4. (Previously Presented) A method according to claim 1, wherein the network element that requested the mobile subscriber data uses said subscriber-specific access parameter to prevent location updating in a network which the mobile subscriber is not entitled to use.

5. (Previously Presented) A method according to claim 2, wherein the mobile station independently decides not to send an attach request in a network which the mobile subscriber is not entitled to use.

6. (Previously Presented) A method according to claim 1, wherein the telecommunications system comprises a visitor location register; and
when a mobile station which is in the area of the visitor location register receives a call or a short message and the visitor location does not have data of the mobile subscriber in question, said subscriber-specific access parameter is used for restricting paging of the mobile station only to a network which the mobile subscriber is entitled to use.

7. (Previously Presented) A method according to claim 1, wherein the first network is a circuit-switched network and the second network is a packet-switched network.

8. (Currently Amended) A data structure embodied in a tangible medium, comprising:

mobile subscriber data in a telecommunications system which supports a first and a second network, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network; and

a subscriber-specific access parameter which indicates , independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

wherein the first network and second network are provided by a common operator.

9. (Previously Presented) A data structure according to claim 8, wherein the data structure is located in a home location register of the telecommunications system.

10. (Previously Presented) A data structure according to claim 8, wherein the data structure is located in the memory of the mobile station.

11. (Previously Presented) A data structure according to claim 8, wherein the first network is a circuit-switched network and the second network is a packet-switched network.

12. (Previously Presented) A data structure according to claim 10, wherein the data structure is located in a Subscriber Identity Module of the mobile station.

13. (Previously Presented) A method according to claim 2, wherein the first network is a circuit-switched network and the second network is a packet-switched network.

14. (Canceled)